

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KOIZUMI of Nagano-ken, Japan.

Serial No: Not assigned

Filed: October 15, 2003

For: Semiconductor Device and Method of Fabrication Thereof, Optical Module
and Method of Fabrication Thereof, Circuit Board, and Electronic Instrument22278 U.S. PTO
10/687548

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 28 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ A certified copy of Japanese Patent Application No. 2002-300265 filed October 15, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 1 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	25	-20	5	LG=\$18 SM=\$9	\$18	90
B INDEPENDENT CLAIMS FEE*	6	-3	3	LG=\$86 SM=\$43	\$86	258
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						348
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 1118
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 5, 10, 11, 22 and 24						

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Dariush G. Adli

Registration No. 51,386

Attorney for Applicant(s)

Date: October 15, 2003

500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

Telephone: (213) 337-6700

Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KOIZUMI

Serial No: Not assigned

Filed: October 15, 2003

For: Semiconductor Device and Method of Fabrication
Thereof, Optical Module and Method of Fabrication
Thereof, Circuit Board, and Electronic Instrument

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EV 324 110 627 US
Date of Deposit: October 15, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (28 page(s) of specification; 25 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2002-300265 which was filed October 15, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 1 reference
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

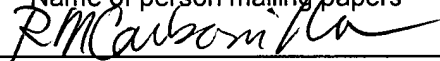
Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: October 15, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Roeshene Carbonilla

Name of person mailing papers



Signature